

Facsimile No.

INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP:	2005/005860
A. CLASSIFIC Int.Cl	CATION OF SUBJECT MATTER 7 B01D53/38, 53/06, 53/18, 53/	58, 53/78, 53/83, F24F 3	/16
According to Int	ternational Patent Classification (IPC) or to both nation	al classification and IPC	
B. FIELDS SE			
Int.Cl	mentation searched (classification system followed by c B01D53/02-53/22, 53/34-53/84	, 61/00-71/82, F24F3/00	
Jitsuyo Kokai Ji		itsuyo Shinan Toroku Koho oroku Jitsuyo Shinan Koho	1996-2005 1994-2005
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<u> </u>	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	•	Relevant to claim No.
Y	JP 2001-230196 A (Tokyo Electric 24 August, 2001 (24.08.01), Claims 1, 2, 4 Par. Nos. [0012], [0014], [00 (Family: none)		1-7,9,10, 12-17
У <u>А</u>	JP 2002-93688 A (Dainippon S Ltd.), 29 March, 2002 (29.03.02), Claims 1 to 6, 9; Par. Nos. Fig. 5 (Family: none)	· ·	1-7,9,10, 12-17 <u>8,11</u>
Y	JP 7-120025 A (Mitsubishi El 12 May, 1995 (12.05.95), Claims 1, 2, 5; Par. Nos. [00 (Family: none)	-	4
× Further doc	uments are listed in the continuation of Box C.	See patent family annex.	
'A" document det to be of partic 'E" earlier applica filing date 'L" document wh cited to estab special reason 'O" document refe 'P" document pub priority date c	the principle or theory underlying the invention the principle or theory underlying the invention the principle or theory underlying the invention document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an invention cannot be considered novel or cannot be considered to involve an invention cannot be considered novel or cannot be considered to involve an invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot		tion but cited to understand evention laimed invention cannot be ered to involve an inventive laimed invention cannot be tep when the document is documents, such combination art
19 April	ate of the actual completion of the international search 19 April, 2005 (19.04.05) Date of mailing of the international search report 10 May, 2005 (10.05.05)		
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
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